## ISSUE SLIP STAPLE AREA (for additional cross references)

POSITION	INITIALS	ID NO.	DATE
FEE DETERMINATION			
O.I.P.E. CLASSIFIER		12/	2/14
FORMALITY REVIEW	nch	1089	4-24-01
RESPONSE FORMALITY REVIEW	J v		

## **INDEX OF CLAIMS**

,	Rejected	N	Non-elected
=	Allowed	1	Interference
	(Through numeral) Canceled	Α	Appeal
<u>-</u>	Restricted	0	Objected

												Claim Date												Claire							
Claim Date									4	C	aim	╀	Date											Claim							
Final	Original	1/9/05											Final	Orininal													rinai	Original			
1	J	7	-	_		t	$^{\dagger}$	+	T	$\top$	$\top$	7		5	1							$\Box$					_	101	ᆚ	_	$\perp$
	2	ĭ	寸		Г	✝	Ť	Ť	Ť	T	7	٦		5	2					$\perp$					╛	L	_	102	_	1	_
	3	Ħ	寸			T	1	$\top$			$\top$	٦	Г	5	3	I					Ì	$\perp$				Ĺ		103	$\bot$	1	
	4	tt	7	_		T	1	_	1					5		I		$\Box$	$\perp$	$\Box$	$\perp$	$\Box$	$\perp$	$\perp$		L		104	_	$\downarrow$	$\perp$
	5	П			Γ	Τ							L	5		1		$\perp$	_	$\perp$	4	4	4	_	4	Ļ	-	105	_	4	+
-	6	П				L	I		$oxed{oxed}$					5		L	1	4	_	_	_	_	_	4	4	Ļ	_	106	+	4	+
	7	П				I		$oldsymbol{\perp}$			_	_	L	5		1	4	$\perp$	_	_	4	4	4	+	4.	ŀ	_ !	107 108	-	+	-+
	8	П			L	_	$\perp$	4		4	4	4	-	5		4-	+	4		-	_	-	-	+	4	⊢	-	_	+	+	+
	9	Ш			L	⊥	_	4	4	_	4	4	Ļ	5	-	+	+	4	- +	-	+	$\dashv$	-	4	4	-	$\rightarrow$	109	+	+	+
	10	Ц			L	1	4	$\perp$	4	_	4	4	 	6		4	+	4	}	$\dashv$	-+	-	+	+	$\dashv$	-	_	110 111	+	+	+
	1				L	$\perp$		$\perp$	_	_	_	_	<u> </u>	_	11	+	4		-	-	+	$\dashv$	-	+	4	-		$\rightarrow$	+	+	+
Ш	12	$\perp$		<u>_</u>	L	1	_	$\perp$	_	_	_	_	-	_	2	+	+	4	-	4	-+	4	-	+	4	-	_	112 113	+	+	+
	13		_	_	Ļ	1		4	4	4	4	4	-	_	3	+	+	-	$\dashv$		$\dashv$	$\dashv$	-	+	$\dashv$	-	-	114	+	ϥ	+
Щ	14	$\perp$		_	╄	+	4	$\dashv$	_	-	4	4	-		4	+	+	$\dashv$		$\dashv$		$\dashv$	-+	$\dashv$	┥	-	$\dashv$	115	十	+	十
Н	15	4		Ļ	$\perp$	+		4		_	$\dashv$	$\dashv$	-	_	6	+	+	$\dashv$	-	$\dashv$		-	+	$\dashv$	ᅱ	-	ᅱ	116	+	+	$\dashv$
<u> </u>	16	4		<u> </u>	+-	+	4	-	-	-	-	$\dashv$	+	_	7	+	+	-1	-	-		-	$\dashv$	+	$\dashv$	}	-	117	十	+	$\dashv$
$\vdash$	17	4	_	L	╀	+	-4	$\dashv$		-	4	$\dashv$	-	-	8	+	+	-	-		-	$\dashv$	-	$\dashv$	ᅥ	ŀ	_	118	$\dashv$	7	十
$\vdash$	18	4	<u> </u>	<u> </u>	╀	+	4	-	$\dashv$	$\dashv$	$\dashv$	$\dashv$	⊦	-	9	+	+	-	$\dashv$	-		-	一	十	┨	ŀ		119	十	7	$\dashv$
$\perp$	19	Н,	_	1	╀	+		$\dashv$	-1		$\dashv$	$\dashv$	H	-	70	+	+	$\dashv$	-		$\vdash$	-	$\dashv$	$\dashv$	-	Ì	_	120	+	-	$\dashv$
	20	¥	_	L	1	4	_	_			_	_	F	_	_	+	-		_		Н	$\dashv$	$\vdash$	$\dashv$	$\dashv$	- 1		121	$\dashv$	$\dashv$	$\dashv$
	21	L	<u> </u>	L	1	4	_					4	-	-	71	+	-	4		_	Н		$\vdash$	$\dashv$	$\dashv$	- }		122	-+	$\dashv$	$\vdash$
<u> </u>	22	_	<u> </u>	Ļ	$\perp$	4	_	_		<u> </u>	_	-	-		72 73	+	$\dashv$	_	_		Н		$\vdash$	+	ᅱ	}	_	123	$\dashv$	-	$\dashv$
<u></u>	23	_	上	┡	1	$\downarrow$	_	-	_			-4	1	_	74	+	$\dashv$	_	_		-		Н	-	$\dashv$	ŀ		124	$\dashv$	-	$\sqcap$
$\vdash$	24	L	<u> </u>	ļ	+	4	_				-	႕	-	1	75	+	+		$\vdash$		-	_	Н	$\dashv$	-	ı İ	_	125	$\dashv$	7	П
<u> </u>	25	1	┝	╀	+	4		-	_	-		$\dashv$	-	_	76	-+			⊢	-	-		-	H			_	126	$\vdash$	╛	П
$\vdash$	26	Ļ	<del> </del> —	┝	+	+				-	-		ŀ		77	$\dashv$	-	_	-	┝╌		-	1				_	127	Ħ	T	П
-	27	├-	╄	╀	+	+				├	-	$\dashv$	-	$\rightarrow$	78	$\dashv$	-	-	$\vdash$	-	$\vdash$	<del>                                     </del>	-	Н			_	128	口		
	28 29	H	┼	+	╀	$\dashv$		$\vdash$		-	-		-		79	$\dashv$	-	_	┪	1	┢	-	一	П			_	129	ΠÎ		
$\vdash$	30	H	╁	╀	+	$\dashv$	-	H	-	┢╌	$\vdash$	$\dashv$	ŀ	_	80	7	_		$\vdash$	-	T	-		П			_	130	П	٠.	
$\vdash$	31	+	╁	╁	+	-		├	<del> </del>	╁─	┝	$\dashv$	ł	$\rightarrow$	81	+	-		1	┢		<u> </u>	一				_	131	П		
:-	32	+	╁╴	+	+	-		├─	$\vdash$	1	├-	$\vdash$	ŀ		82	$\dashv$			T	Г	1	Г	1			١.		132			
-	33	-	╁	╁	+	$\dashv$	_	-	_	├-	$\vdash$	Н	ľ		83	$\exists$			†		Т		1	Г				133	$\Box$		
$\vdash$	34	_	+	╁	$\dagger$	-	_	├-	-	+-	H	$\vdash$			84	T				Τ	Τ	T		_		1		134			
<u> </u>	35		+	+	+	7				†-	T	М	ļ		85	$\neg$			T		T	Г				]		135	_		L
$\vdash$	36		$^{+}$	+	+			$\vdash$	1	†	1		ĺ		86	$\neg$			T	Γ			Ι.			]	L	136			L
H	37	-	+	$^{+}$	十			†	Γ	T	T	П			87	_								Ľ		]	Ĺ	137	$\Box$		L
	38	_	$^{\dagger}$	+	+	_	-	$\vdash$	T	1	T				88									L	$\Box$	1	Ĺ	138			$\perp$
	39	1	$\dagger$	T	1			T	T	Τ					89							L				]	Ĺ	139	Ш	_	↓_
-	40	-	T	T	$\dashv$			1	Τ		Τ				90						$\perp$			L	L	]	L	140	1		丄
$\vdash$	4	1	+	$\dagger$	┪		Г	1	T	T	1	Γ			91									$\perp$	L		L	14		L	上
$\vdash$	42		$^{+}$	+	+		-	T	1	T	T	<del>                                     </del>			92					Ι	Ι	I		Ľ		]		142			
-	4		+	+	$\dashv$	_	$\vdash$		T	T	T	T	1		93			Π	Γ	Γ		Γ	$\prod$			]	Ĺ	143	_	L	$\perp$
	4	-	$\dagger$	$\dagger$	$\dashv$			T	T	T	1	T	1		94					Γ	$\prod$		$\prod$	$\prod$			Ĺ	144			L
	4		$\dagger$	$\dagger$	$\dashv$	_	T	T	T	Ť	T	ţ	1		95			Γ		Ι	I						L	145	_	L	$\perp$
	4	_	$\top$	十	7	_	Τ	T	T	Τ	1		1		96			L		I	Ι	L					L	146		L	上
	4	_	+	+	1		Γ	T	T	Τ	1	Τ	]		97				Ι	l	⊥		Ī	$\perp$	L		L	14			丄
<i>,</i>	4		+	$\dagger$	7	_	T	T	T	T		L	]		98			$\Gamma$		Ι	$\perp$	Ι			L	]	L	14		L	1
(  -	4		1	1			Τ		T	I			]		99		Ĺ	L	I	Ţ	$\perp$				1	1	L	14		1	$\bot$
<i>"</i> $\vdash$	5		$\top$	7	7		T	Т	Т	1	Т	Т	1		100	( _	1	1	1	1	-	_	Ì			1	L	15	0	L	

Cla	im							D	at	Θ	_					_	╛
Final	Original							!									
	101			T		[											╝
	102	Г		1		T			٦		$\exists$		I			Ţ	╗
	103		Г	7	_	Τ		Г			٦		T			Ţ	
	104		Г	7		T		Г			╗		T			T	
	105		Г	1		T		Г			·		T			Ι	
	106		Ţ	7		Ť		Γ					Τ		Γ	Τ	
	107	1	Г	1		T		Γ		Γ						Ι	
_	108		Τ	٦		T		Γ		Г	_		Ţ			T	
	109		Γ	7		Ť		Ī		Γ			Τ				
	110	1	Γ			T		Γ								Ţ	
	111		Γ			Ţ							Ţ				
	112	2		٦		Ţ		T				Г	Ţ		Ī	T	
	113	3	T			T		Τ		Γ			Ι			floor	
Г	114	1	Ī	•		1		T		Γ							
	115	<b>5</b>	Т			T		T		L		Γ					
Г	116	3	T		Г			T.		I							
Г	111		Τ							I					L	╛	
Г	111	В	Ţ		Г	٦		T		I					L		
Γ	11!	9	Τ	_				T		Ţ		-					
_	120	5	Ť					T		Ţ		Γ	٦		T	٦	
<u>                                     </u>	12		†		t			†		t		T	٦		T	┪	
H	12	_	Ť		T	_		†	_	t	_	T	┪		T	٦	
-	12		t		t	7		†		t	_	T	┪		T	┪	
Г	12		†	_	T	7		†		t					T	╗	
H	12		†		t		┢	†		†	_	T			Ť	╛	_
-	12		Ť		T			1		1		1	_	Т	T		
$\vdash$	12		†	_	T			1		†		Τ.		Г	Ť	П	
H	12		†	_	T	_		1		1		T		_	T		
$\vdash$	12		Ť	_	t	_	T	1		1		1			T	_	
$\vdash$	13	_	+	.,	T	_	T	1		1		T		Г	T		
F	13		1	_	†	_		1		1		†		Γ	1		
-	13		†		T			1		1		T	_	Γ	1		
1		33	7	_	1		T	1		7		T		Γ	T		
-		34	1		Ť		Ţ			7		T	_	Г	T		
r		35	1		T	_	Г	7		١		1	_	Γ	_		
Γ	1:	36	7		T		Γ			J		J		E	I	_	Ĺ
		37	1	_	T		T			1		J	_	Γ	I	_	Ĺ
Г		38	7		T	_	T					I		Γ	I		Ĺ
T	1:	39	╗		T		Ī					Ι		L	I		
Γ		40			T				Γ	٦		T	_	Ĺ		_	L
F	1	41			T				Γ		Г	7		Г	1		Γ
-		42	_		†	_	T		Г		Г	1		Γ	7	_	Γ
r		43		Γ	1		T	_	T		Γ	T		T	7		Γ
H	1	44		Γ	†		Ť		Γ		Γ	Ť	_	Τ	7		Γ
		45		$\vdash$	†	_	t	_	T	_	1	†	_	T	1	_	Γ
H		46	_	$\vdash$	1		†	_	T		T	$\top$	_	T	7	_	Τ
+	<del> </del>	47	_	T	+	_	t	_	t	_	T	+	_	T	7		T
$\vdash$		48	_	H	+	-	+	_	t		t	+	_	$\dagger$	7	_	T
}		49	_	1	+	_	+	_	t	-	T	+	_	T	7		1
H		50		+	+	_	†	_	t	-	t	+		T	╛	_	T
. ∟				_		-			-	_	•			•		_	

BEST AVAILABLE CO

If more than 150 claims or 10 actions staple additional sheet here